

## UV-Inspector 3018 A

Combined UV and white light LED hand lamp  
battery-powered (integrated accu pack)



Certifiable acc. to  
✓ **ASTM E3022**

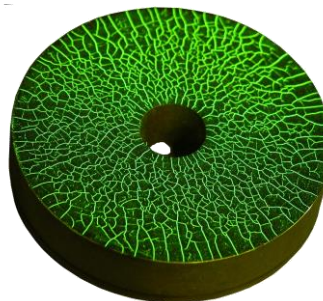
### Scope of delivery

- UV and white light LED lamp **UV-Inspector 3018 A**
- 4 x lithium ion batteries
- Charger for lithium ion batteries
- Carrying case
- UV protection eye glasses

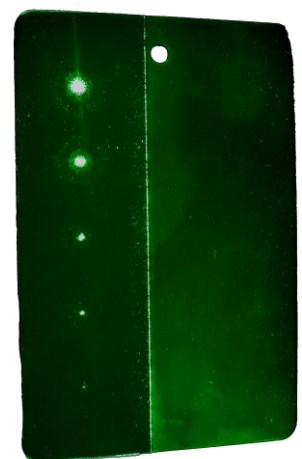
### OPTIONAL:

- Clear-glass filter

**Wearing eye protection glasses  
(included in the scope of  
delivery) is urgently  
recommended!**



**Reference block No. 1**  
Quality proof of MT tests  
Art. no. 134.002.002



**Reference block NR-5  
(PSM-5)**  
Quality proof of PT tests  
Art. no. 127.800.010

## Design of UV LED lamp type UV-INSPECTOR 3018 A

	<b>Standard design:</b> Battery operation
<b>Article number</b>	<b>142.200.518</b>
Operating voltage	16.8 V (4 x 4.2 V lithium ion batteries)

### Further technical data

Light source	6 x UV LED, 5 x white light LED (separately switchable)
LED lifetime	approx. 10,000 operating hours
Intensity at 400 mm distance	3,600 – 20,000 $\mu\text{W}/\text{cm}^2$ (factory adjustable)
Wave length	365 nm
Emission half-width	Approx. $9.0 \pm 1$ nm
Illumination at 1 m distance	1,700 Lux dimmable
Risk class acc. to DGZfP Guide EM 6	II / III
Dimensions	$\varnothing$ 100 mm; 240 x 240 mm (h x l)
Weight	approx. 1.5 kg
Protection class	IP54

All UV LED lamps are produced by the HELLING GmbH and tested in the Optical Measurement Laboratory.

Heidgraben, May 2020  
 Subject to technical changes